Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 15 Dec 2020 until 23:59 on Wednesday 16 Dec 2020

Forecast Issued on Monday 14 Dec 2020 at 17:22

Confidence: High for the unsettled, windy weather continuing through the coming week but lower for details regarding cloud and timing of the various rain bands.

Headline for Tuesday 15 Dec 2020: Rather cloudy with showers or longer spells of rain dying out.

Mountain weather hazards on Tuesday 15 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain showers (night)	Heavy rain showers (night)	Light rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	40%	40%	30%	40%	30%	10%	<05%

Forecast for Tuesday 15 Dec 2020

Weather: Mostly cloudy through the early hours with outbreaks of occasionally heavy rain or showers, with sleet or wet snow on highest summits. Then a rather cloudy day for most with further occasionally heavy showers, again a little wintry on the higher summits, and across southern and western hills the showers merging at times to give some longer spells of occasionally heavy rain. Best of any brighter or sunnier spells expected across more northern and eastern hills. During the evening the showers die out with clear spells developing more widely.

Chance of cloud free mountain/hill tops above 800m: Around 25% in the south and west with periods above 600m and patches below but nearer 75% in the north and east with cloud more occasional.

Visibility: Good falling to several kilometres in rain and showers and perhaps a kilometre in summit wintriness

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Forecast for Tuesday 15 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/46 SW	31/42 S	30/40 S	31/42 S	35/47 S	30/41 SW	26/35 S	30/40 S	33/44 SE
600	25/35 S	23/33 S	24/34 S	21/31 S	26/38 S	22/32 S	18/27 S	22/32 S	23/35 SE
300	17/32 S	15/30 S	15/30 S	13/27 S	18/33 S	14/28 S	12/24 S	15/29 S	16/32 SE
Valley	16/29 S	14/27 S	15/28 S	13/26 S	17/31 S	14/26 S	12/23 S	15/28 S	17/32 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	2/-5	2/-5	2/-6	2/-5	1/-5	1/-6	1/-6
600	4/-2	4/-2	4/-2	4/-2	4/-2	4/-2	4/-2	3/-2	4/-2
300	6/2	6/2	6/2	6/2	6/2	6/2	6/2	6/2	6/1
Valley	8/4	7/4	7/4	7/4	8/4	8/4	7/4	7/3	7/3
Freezing Level*	1100m	1200m	1100m	1200m	1200m	1100m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph over ridges and summits.

Forecast for Wednesday 16 Dec 2020

Weather: Dry with clear spells at first but increasing cloud brings occasionally heavy rain east towards the end of the night. A cloudy morning follows with outbreaks of further occasionally heavy rain, the rain clearing to sunny spells and showers towards midday. During the evening the showers may merge to give more persistent and occasionally heavy rain.

Maximum wind: Southeasterly 25-30mph increasing 35-45mph with gusts close to 70mph over ridges and summits, veering southerly in the afternoon and slowly easing.

Chance of cloud free mountain/hill tops above 800m: Little chance through the morning becoming with periods or persistent cloud above 600m and patches below improving to 75% for the afternoon as cloud becomes occasional above 600m. Chances fall through the evening.

Visibility: Good or very good falling to just a few kilometres in heavy rain.

Temperature: **Valleys:** Around plus 6 Celsius overnight rising to plus 8 Celsius by day
At 800m: Around plus 3 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1722 on Mon 14 Dec 2020

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